

Renegade Oil & Gas Company

Miller #6-11

NE SW SECTION 6, T6S, R62W

COMANCHE CREEK FIELD

ELBERT COUNTY, COLORADO

WORKOVER REPORT

6/20/12 – MIRU Toby's Oilfield Service Rig # 2. Unhang well. Unseat pump. TOH with rods and pump. Nipple down wellhead. Release tubing anchor. Tag up with 37' tubing. TOH with production tubing string. SDFN.

6/21/12 – PU and TIH with packer and 2 7/8" N-80 frac tubing string. Set packer at 7121'. Add stripping rubber. Load backside. RU swab. Pulled one run with FL @ 5500'. RU Basic Energy Services to refracture D Sand perforations from 7547'-7557'. Pump 934 barrels 6% KCl crosslinked gel containing 62,820# 20/40 ottawa sand and 9,220# 20/40 versaprop (interprop) at average 19 ½ BPM down tubing. Pressure ranged from 4900 psi during pad to 7200 psi to begin flush. Flush well with 16 bbls fluid when well pressured out. Basic lost rate at the beginning of flush. Full flush was 48 bbls. ISIP – 6964 psi. 5 min – 4950 psi. 10 min – 5000 psi. 15 min – 5073 psi. SI tubing with 5200 psi. RD Basic. SDFN.

6/22/12 – Tubing on a slight vacuum. Break off frac valve. RU swab. FL at 300'. Run in with sinker bar and tag sand @ 2500'. Decided to give additional time for gel to break. SDFD.

6/25/12 – Tubing on vacuum. RIH with sinker bar. FL at 1500'. Tag sand between 7000' to 7100'. Attempt to release packer – no success. Ran sinker bar again to confirm. Same depth. Try to work packer free. No luck. SDFD.

6/26/12 – RU Basic Energy Services coil tubing unit. Wash and blow clean tubing and casing down to 7500' with 1 ½" coil tubing. RD Basic. Work to release packer – unset. Work free and lay down 26 joints frac string. SDFN.

6/27/12 – Remove stripping rubber. Finish laying down frac string. Found slip broke and gone. TIH with bulldog bailer and tubing. Ran 2/3 string and SD for weather.

6/28/12 – TIH with balance of tubing less 4 joints. RU swab. INFL at 300'. Swab well down to 6500'. PU tubing and tag sand. Bailed 85'. Let stand and return to bottom – lost 6'. Start TOH. SDFN.

6/29/12 – Finish TOH. Recovered 5 ½ joints sand including packer slip. Rebuild bailer and TIH. Tag up and bail down 50'. Couldn't make additional hole. TOH. Recovered 3 ½ joints sand. SDFN.

7/2/12 – TIH with bulldog bailer. Tag up and bail down 19'. Stopped making hole. TOH. Recovered 6 ½ joints of sand, scale and muck. SDFD.

7/3/12 – TIH with bulldog bailer. Tag up approximately 7645'. Tried but made no hole with tongs. RU swivel. Drilled 1 hour making no hole. TOH with tubing. Recovered ¾ joint of mucky sand. SDFD.

7/5/12 – TIH with production tubing. Tag PBTD at 7640'. Lay down 2 joints. RU swab. IFL at 7200'. Good show of oil. Set anchor and land tubing (55' off bottom). TIH with pump and rods. Seat and space pump. Hang well on. Showed minor pump action. SDFN.

7/17/12 – Well pumping ok. RD and MO service rig.